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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/726,046

Applicant(s)

MUTHA, KAILASH K.

Examiner

SAKET K. DAFTUAR

Art Unit

2451

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 August 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SF/ICE)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed by the applicant or applicant assigned representative in this application after final rejection, advisory action, and after decision of pre-brief conference where office has indicated applicant to proceed to Board of Patent Appeal and Interferences. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on August 12th, 2009 has been entered. Claims 1-28 are presented for the further examination.

Response to Arguments

2. Applicant's arguments with respect to claims 1-28 have been considered but they are not persuasive. As per arguments filed on August 12th, 2009, applicant now argues that:

- a. None of the cited prior arts teach or suggest a phone number, email address, instant message or user name as an identifier and "wherein the one or more server components employ at least one of the one or more identifiers and one or more screening preferences to direct a voice over Internet Protocol (VOIP) call as one of one or more messages or calls through the one or more router components to the one or more communication devices". More specifically, they

do not teach or suggest the use of identifiers and screening preferences to direct a VOIP call either.

In response to applicant argument a), examiner earlier in previous final office action and advisory office action has provided the clarification related to an "identifier" being a user phone number, email address, instant message or user name. (see below in prior art rejection). Now, applicant assigned representative has added a claim limitation that includes "screening preferences to direct a voice over Internet Protocol (VOIP) call as one of one or more messages or calls through the one or more router component" and argues that none of the cited prior art discloses or teaches such techniques for screening preferences to direct a voice over Internet Protocol (VOIP) call. As examiner has cited earlier that Thompson is directed to a method and system for supporting communications within a virtual team environment and clearly discloses a online or web conference system such as "NetMeeting" and discloses or suggest such "collaboration between two or more people using text chat, streaming video, and/or voice over Internet Protocol (VOIP) conversation" (see paragraph 0010 of Thompson). Examiner respectfully reminds that, the test for obviousness is not whether the features of a secondary reference may be bodily incorporated into the structure of the primary reference; nor is it that the claimed invention must be expressly suggested in any one or all of the references. Rather, the test is what the combined teachings of the references would have suggested to those of ordinary skill in the art. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA

1981). However, applicant continues to argue each and every prior art fails to disclose or teach such subject matter. Examiner respectfully reminds applicant assigned representative that, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.*, 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986).

As such, examiner considers that Sridhar discloses one or more server [see figure 6, blocks 616, 630, 640] components operable to communication with one or more router component wherein the one or more server components employ one or more identifiers of one or more communication devices [router 614, 622] to make a determination of one or more internet protocol addresses of one or more router components (Abstract, column5, line 5 – column 6, line 20; column 8, line 18 – column 9, line 29), wherein the one or more router components register one or more assigned internet protocol addresses with the one or more server components,(Abstract, column5, line 5 – column 6, line 20; column 8, line 18 – column 9, line 29, see Figures 6, 9-11 and column 19, lines 1-51 see figure 1, router is located in network).

Sridhar teaches that each network is associated with Router (see figure 1, router is located in network) in order for packet to be transported to and from the assigned network. However, Sridhar is silent about the user identifier being a phone number, an email address, an Instant message name and user name and the router being located in the one or more homes or offices network and

wherein at least one of the one or more screening preferences is an alert preference which directs the communication devices to employ a different ring tone or message alert for the one or more messages or calls.

Thompson teaches that the one or more identifiers comprise any one or more of: a phone number [respective unique dial numbers in the switched telephone network] for one or more users [team] associated with the one or more communication devices (see paragraph 0011, 0031, 0083 PSTN destination number, IP address, e-mail address for each communication device identified by the respective team member in their current personal profile); an email address for the one or more users associated with the one or more communication devices (see paragraph 0011, 0031, 0083 PSTN destination number, IP address, e-mail address for each communication device identified by the respective team member in their current personal profile) ; an instant message name for the one or more users associated with the one or more communication devices (see paragraph 0011, 0031, 0083, 0086, and 0107-0108 team member communicating with other person or team members through instant messaging, email, voice and multi-media communications and the telephone number of the team member's home telephone hand-set and the IP and e-mail addresses of the team member's home PC are included in the communications preferences information to enable establishment of text and voice communications sessions); and a user name for the one or more users associated with the one or more communication devices (see paragraph 0011, 0031, 0083, 0086, and 0107-0108

team member communicating with other person or team members through instant messaging, email, voice and multi-media communications and the telephone number of the team member's home telephone hand-set and the IP and e-mail addresses of the team member's home PC are included in the communications preferences information to enable establishment of text and voice communications sessions) located in a home or office network.; wherein the one or more server components employ the one or more identifiers and one or more screening preferences to direct one or ore messages or calls through the one or more router components to the one or more communication devices, and wherein at least one of the screening preferences is an alert preferences (see paragraph 0011, 0031, 0083, 0086, 0107-0108 and 0197 alerting the team member the team members using VTE clients (A) and (B) that (C) [examiner considers team members id has been used to screen communication between one or more clients and the same user id has been used to alert other team members indicating that one or more team members has joined the conference] has joined the voice communications session); and a voice over Internet Protocol (VOIP) call [examiner considers Thompson is directed to a method and system for supporting communications within a virtual team environment and clearly discloses a online or web conference system such as "NetMeeting" and discloses or suggest such "collaboration between two or more people using text chat, streaming video, and/or voice over Internet Protocol (VOIP) conversation" (see paragraph 0010)].

Gonzalez teaches one of the one or more screening preferences is an alert preference which directs the communication devices to employ a different ring tone or message alert for the one or more messages or calls (see abstract, see figure 3, column 1, line 23 - column 2, line 46, column 3, line 35 - column 5, line 43).

Therefore, it would have been obvious to one having ordinary skilled in the art at the time the invention was made to provide the teachings of Sridhar and , Thompson, as they all are from same field endeavor, to provide a improved scalable system for point to point data streaming, to allow average internet users to deliver their streaming data over the Internet at minimal setup for a low cost, to provide an improved monitoring that allows user to starts the stream from within the viewer controls and to provide a built in session tracking system or alerting system separate by utilizing the known technique as taught by Gonzalez to provide users or subscribers a improved service that automatically identifies the other communicating party of selective distinct ring tones for several messaging types.

b. Applicant argues that propose combination of prior arts fail to teach or suggest "fixed wireless interface".

In response to applicant argument b), examiner has cited a Thompson prior art that discloses a "wireless" device such as "wireless PDA" and cited

figures 1-4 and paragraph 0078 of Thompson prior art. Below is the extract of paragraph 0078

"By means of interaction with the VTE client (B) 4b, and the PSTN, the collaboration services suite 2 has detected that Mary Ann's home PC 20 is idle, and that her wireline telephone 22 is currently in use. Rachel (represented by VTE client (C) 4c) has specified a personal profile 10c indicating that she is mobile. She has also specified communications information 12c identifying three communications devices (in this case a wireless PDA 24, a wireless telephone 26 and a 2-way pager device 28) through which she prefers to receive communications. By means of interaction with the VTE client (C) 4c and the PSTN, the collaboration services suite 2 has detected that Rachel's wireless PDA 24 is in use, her wireless telephone 26 is currently turned off (or is otherwise inaccessible), and that her 2-way pager 28 is currently idle. Finally, Jim (represented by VTE client (D) 4d) has selected a profile indicating that he is unavailable."

Further to clarify, Thompson teaches in paragraph 0081 that provides detail interaction using interfaces of identified wired and wireless devices.

"Each VTE client 4 encompasses one or more communications devices, such as wireline and wireless telephones connected to the public switched telephone network (PSTN), and packet-based communications devices such as personal computers (PCs), personal digital assistants (PDAs), and other one and two-way messaging devices. Many packet-

based communications devices incorporate a graphical user interface capable of supporting a VTE client application 44 (see FIG. 6) providing a team member with the team view 14 and functionality for interacting with the collaboration services suite 2 to define and edit their respective personal profiles 10, and for initiating and controlling communications with other persons."

As such examiner finds applicant argument not persuasive and the rejection is maintained.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-2, 5-11, 14-15, and 19-28 rejected under 35 U.S.C. 103(a) as being unpatentable over Sridhar et al U.S. Patent Number 6,324,582 B1 (hereinafter Sridhar) and Thompson et al U.S. Publication Number 2002/0075304 A1 (hereinafter Thompson) and further in view of Gonzalez et al. US Patent Number 6,901,139 B2 (hereinafter Gonzalez).

As per claim 1, Sridhar discloses one or more server [see figure 6, blocks 616, 630, 640] components operable to communication with one or more router component wherein the one or more server components employ one or more

identifiers of one or more communication devices [router 614, 622] to make a determination of one or more internet protocol addresses of one or more router components (Abstract, column5, line 5 – column 6, line 20; column 8, line 18 – column 9, line 29), wherein the one or more router components register one or more assigned internet protocol addresses with the one or more server components,(Abstract, column5, line 5 – column 6, line 20; column 8, line 18 – column 9, line 29, see Figures 6, 9-11 and column 19, lines 1-51 see figure 1, router is located in network).

Sridhar teaches that each network is associated with Router (see figure 1, router is located in network) in order for packet to be transported to and from the assigned network. However, Sridhar is silent about the user identifier being a phone number, an email address, an Instant message name and user name and the router being located in the one or more homes or offices network and wherein at least one of the one or more screening preferences is an alert preference which directs the communication devices to employ a different ring tone or message alert for the one or more messages or calls.

Thompson teaches that the one or more identifiers comprise any one or more of: a phone number [respective unique dial numbers in the switched telephone network] for one or more users [team] associated with the one or more communication devices (see paragraph 0011, 0031, 0083 PSTN destination number, IP address, e-mail address for each communication device identified by the respective team member in their current personal profile); an email address

for the one or more users associated with the one or more communication devices (see paragraph 0011, 0031, 0083 PSTN destination number, IP address, e-mail address for each communication device identified by the respective team member in their current personal profile) ; an instant message name for the one or more users associated with the one or more communication devices (see paragraph 0011, 0031, 0083, 0086, and 0107-0108 team member communicating with other person or team members through instant messaging, email, voice and multi-media communications and the telephone number of the team member's home telephone hand-set and the IP and e-mail addresses of the team member's home PC are included in the communications preferences information to enable establishment of text and voice communications sessions); and a user name for the one or more users associated with the one or more communication devices (see paragraph 0011, 0031, 0083, 0086, and 0107-0108 team member communicating with other person or team members through instant messaging, email, voice and multi-media communications and the telephone number of the team member's home telephone hand-set and the IP and e-mail addresses of the team member's home PC are included in the communications preferences information to enable establishment of text and voice communications sessions) located in a home or office network.; wherein the one or more server components employ the one or more identifiers and one or more screening preferences to direct one or ore messages or calls through the one or more router components to the one or more communication devices, and

wherein at least one of the screening preferences is an alert preferences (see paragraph 0011, 0031, 0083, 0086, 0107-0108 and 0197 alerting the team member the team members using VTE clients (A) and (B) that (C) [examiner considers team members id has been used to screen communication between one or more clients and the same user id has been used to alert other team members indicating that one or more team members has joined the conference] has joined the voice communications session); and a voice over Internet Protocol (VOIP) call [examiner considers Thompson is directed to a method and system for supporting communications within a virtual team environment and clearly discloses a online or web conference system such as "NetMeeting" and discloses or suggest such "collaboration between two or more people using text chat, streaming video, and/or voice over Internet Protocol (VOIP) conversation" (see paragraph 0010)].

Gonzalez teaches one of the one or more screening preferences is an alert preference which directs the communication devices to employ a different ring tone or message alert for the one or more messages or calls (see abstract, see figure 3, column 1, line 23 - column 2, line 46, column 3, line 35 - column 5, line 43).

Therefore, it would have been obvious to one having ordinary skilled in the art at the time the invention was made to provide the teachings of Sridhar and Thompson, as they all are from same field endeavor, to provide a improved scalable system for point to point data streaming, to allow average internet users

to deliver their streaming data over the Internet at minimal setup for a low cost, to provide an improved monitoring that allows user to starts the stream from within the viewer controls and to provide a built in session tracking system or alerting system separate by utilizing the known technique as taught by Gonzalez to provide users or subscribers a improved service that automatically identifies the other communicating party of selective distinct ring tones for several messaging types.

As per claim 2, Sridhar discloses the one or more server components employ the one or more identifiers to search one or more databases to make the determination of the one or more internet protocol addresses of the one or more router components (column 8, line 18 – column 9, line 29, column 25, lines 13-28, lines 52-67 with Figure 16 and column 27, line 24 – column 28, line 14)

As per claim 5, Sridhar discloses upon the determination by the one or more server components of the one or more internet protocol addresses of the one or more router components, one or more of the one or more server components communicate one or more messages or calls through the internet to the one or more internet protocol addresses of the one or more router components (column 8, line 18 – column 9, line 29, column 25, lines 13-28, lines 52-67 with Figure 16 and column 27, line 24 – column 28, line 14).

As per claim 6 and 20, Sridhar discloses one or more server components that employ one or more identifiers of one or more communication devices to make a determination of one or more internet protocol addresses of one or more

router components, wherein the one or more identifiers comprise any one or more of: a phone number for one or more users associated with the one or more communication devices; an email address for the one or more users associated with the one or more communication devices; an instant message name for the one or more users associated with the one or more communication devices; and a user name for the one or more users associated with the one or more communication devices.

However, Sridhar is silent about one or more of the one or more messages or calls comprise one or more video messages.

Thompson teaches the apparatus of claim 5, wherein one or more of the one or more messages or calls comprise one or more video messages wherein the one or more of the one or more server components communicate the one or more video messages through the internet to one or more of the one or more internet protocol address of one or more of the one or more router components (see paragraph 0010, 0037, 0078)

Therefore, it would have been obvious to one having ordinary skilled in the art at the time the invention was made to provide the teachings of Sridhar and Thompson, as they all are from same field endeavor, to provide a improved scalable system for point to point data streaming, to allow average internet users to deliver their streaming data over the Internet at minimal setup for a low cost, to provide an improved monitoring that allows user to starts the stream from within the viewer controls and to provide a built in session tracking system or alerting

system separate by utilizing the known technique as taught by Gonzalez to provide users or subscribers a improved service that automatically identifies the other communicating party of selective distinct ring tones for several messaging types.

As per claim 7, Sridhar discloses one or more second server components that employ the one or more identifiers of the one or more communication devices to direct the one or more messages or calls through the one or more router components to the one or more communication devices (column 8, line 18 – column 9, line 29, column 25, lines 13-28, lines 52-67 with Figure 16 and column 27, line 24 – column 28, line 14).

As per claim 8, Sridhar discloses one or more of the one or more second server components employ one or more screening preferences of one or more of the one or more users associated with one or more of the one or more communication devices to direct one or more of the one or more messages or calls to the one or more of the one or more communication devices (column 8, line 18 – column 9, line 29, column 25, lines 13-28, lines 52-67 with Figure 16 and column 27, line 24 – column 28, line 14).

As per claim 9, Sridhar discloses the one or more screening preferences are stored in one or more databases (Abstract, column5, line 5 – column 6, line 20; column 8, line 18 – column 9, line 29), wherein the one or more of the one or more second server components employ the one or more of the one or more messages or calls to perform a search of the one or more screening preferences

[database directory, column 17, lines 40-58], wherein the one or more of the one or more second server components employ one or more results of the search to direct the one or more of the one or more messages to the one or more of the one or more communication devices (Abstract, column 5, line 5 – column 6, line 20; column 8, line 18 – column 9, line 29, column 25, lines 13-28, lines 52-67 with Figure 16 and column 27, line 24 – column 28, line 14).

As per claims 10 and 11, Sridhar discloses one or more server components that employ one or more identifiers of one or more communication devices to make a determination of one or more internet protocol addresses of one or more router components, wherein the one or more identifiers comprise any one or more of: a phone number for one or more users associated with the one or more communication devices; an email address for the one or more users associated with the one or more communication devices ; an instant message name for the one or more users associated with the one or more communication devices; and a user name for the one or more users associated with the one or more communication devices.

However, Sridhar is silent about one or more of the one or more router components are coupled with a landline telephone network and one or more of the one or more router components are coupled with a mobile network.

Thompson teaches one or more of the one or more router components are coupled with a landline [wired telephone] telephone network and one or more of

the one or more router components are coupled with a mobile [wireless communication network] network (see paragraph 0078 and figure 1).

Therefore, it would have been obvious to one having ordinary skilled in the art at the time the invention was made to provide the teachings of Sridhar and Thompson, as they all are from same field endeavor, to provide a improved scalable system for point to point data streaming, to allow average internet users to deliver their streaming data over the Internet at minimal setup for a low cost, to provide an improved monitoring that allows user to starts the stream from within the viewer controls and to provide a built in session tracking system or alerting system separate by utilizing the known technique as taught by Gonzalez to provide users or subscribers a improved service that automatically identifies the other communicating party of selective distinct ring tones for several messaging types.

As per claim 14, Sridhar discloses wherein the one or more first server components employ the one or more identifiers to search one or more databases to make the determination of the one or more internet protocol addresses of the one or more router components (Abstract, column5, line 5 – column 6, line 20; column 8, line 18 – column 9, line 29, column 25, lines 13-28, lines 52-67 with Figure 16 and column 27, line 24 – column 28, line 14)); wherein upon the determination by the one or more first server components of the one or more internet protocol addresses of the one or more router components, one or more of the one or more first server components communicate one or more messages

or calls through the internet to the one or more internet protocol addresses of the one or more router components (Abstract, column5, line 5 – column 6, line 20; column 8, line 18 – column 9, line 29, column 25, lines 13-28, lines 52-67 with Figure 16 and column 27, line 24 – column 28, line 14); the apparatus further comprising: one or more second server components (Abstract, column5, line 5 – column 6, line 20);wherein upon receipt of the one or more messages or calls at the one or more router components, the one or more second server components employ the one or more identifiers of the one or more communication devices to direct the one or more [command messages such as abort message goes through gateway device to remote server] messages or calls through the one or more router components to the one or more communication devices (Abstract, column5, line 5 – column 6, line 20; column 8, line 18 – column 9, line 29, column 25, lines 13-28, lines 52-67 with Figure 16 and column 27, line 24 – column 28, line 14, column 14, line 49 – column 15, line 7).

As per claim 15, Sridhar discloses searching one or more databases (column 8, line 18 – column 9, line 29), with one or more identifiers of one or more communication devices to make a determination of one or more internet protocol addresses of one or more router components (Abstract, column5, line 5 – column 6, line 20; column 8, line 18 – column 9, line 29, column 25, lines 13-28, lines 52-67 with Figure 16 and column 27, line 24 – column 28, line 14); and sending one or more messages (column 14, line 49 – column 15, line 7 and Figure 6; sending command messages such as abort message via gateway

communicating device), or calls to the one or more internet protocol addresses of the one or more router components for direction to the one or more communication devices, wherein the one or more router components register one or more assigned internet protocol addresses with the one or more server components, (Abstract, column 5, line 5 – column 6, line 20; column 8, line 18 – column 9, line 29, see Figures 6, 9-11 and column 19, lines 1-51 see figure 1, router is located in network).

Sridhar teaches that each network is associated with Router (see figure 1, router is located in network) in order for packet to be transported to and from the assigned network.

However, Sridhar is silent about the user identifier being a phone number, an email address, an Instant message name and user name and the router being located in the one or more homes or offices network and wherein at least one of the one or more screening preferences is an alert preference which directs the communication devices to employ a different ring tone or message alert for the one or more messages or calls.

Thompson discloses that a network could be a home network or office network (see Figure 1, block 4a, 10a and 4b, 10b) wherein the one or more server components employ the one or more identifiers and one or more screening preferences to direct one or more messages or calls through the one or more router components to the one or more communication devices, and wherein at least one of the screening preferences is an alert preferences (see

paragraph 0011, 0031, 0083, 0086, 0107-0108 and 0197 alerting the team member the team members using VTE clients (A) and (B) that (C) [examiner considers team members id has been used to screen communication between one or more clients and the same user id has been used to alert other team members indicating that one or more team members has joined the conference] has joined the voice communications session); and a voice over Internet Protocol (VOIP) call [examiner considers Thompson is directed to a method and system for supporting communications within a virtual team environment and clearly discloses a online or web conference system such as "NetMeeting" and discloses or suggest such "collaboration between two or more people using text chat, streaming video, and/or voice over Internet Protocol (VOIP) conversation" (see paragraph 0010)].

Gonzalez teaches one of the one or more screening preferences is an alert preference which directs the communication devices to employ a different ring tone or message alert for the one or more messages or calls (see abstract, see figure 3, column 1, line 23 - column 2, line 46, column 3, line 35 - column 5, line 43).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the teachings of Sridhar and Thompson, as they all are from same field endeavor, to provide a improved scalable system for point to point data streaming, to allow average internet users to deliver their streaming data over the Internet at minimal setup for a low cost, to

provide an improved monitoring that allows user to starts the stream from within the viewer controls and to provide a built in session tracking system or alerting system separate by utilizing the known technique as taught by Gonzalez to provide users or subscribers a improved service that automatically identifies the other communicating party of selective distinct ring tones for several messaging types.

As per claim 19, Sridhar discloses the method of claim 15, wherein the one or more databases comprise one or more first databases, wherein the step of sending the one or more messages or calls to the one or more internet protocol addresses of the one or more router components for direction to the one or more communication devices comprises the steps of: searching one or more second databases to direct one or more of the one or more messages or calls to one or more of the one or more communication devices (Abstract, column5, line 5 – column 6, line 20; column 8, line 18 – column 9, line 29, column 14, line 49 – column 15, line 7; column 25, lines 13-28, lines 52-67 with Figure 16 and column 27, line 24 – column 28, line 14); directing the one or more of the one or more communication messages to the one or more of the one or more communication devices through employment of one or more of the one or more identifiers and one or more message screening preferences [database directory, column 17, lines 40-58], of one or more users of the one or more communication devices (Abstract, column5, line 5 – column 6, line 20, column 14, line 49 – column 15,

line 7; column 8, line 18 – column 9, line 29, column 25, lines 13-28, lines 52-67 with Figure 16 and column 27, line 24 – column 28, line 14).

As per claim 21, claim 21 is an article claim of method claim 15. Claim 21 does not teach or further define over the limitation as recited in claim 15. Therefore, claim 21 rejected under same scopes as discussed in claim 15, supra.

As per claim 22, Sridhar discloses one or more communication devices comprise one or more of a computer (see Figure 14).

As per claim 23, Thompson discloses one or more router components located in the one or more homes or offices are operable to receive a call or message from a network component through a fixed wireless interface (see Figures.1-4 and paragraph 0078).

As per claims 23-25, Thompson teaches that a network could be a home network or office network (see Figure 1, block 4a, 10a and 4b, 10b), and wherein the one or more server components employ the one or more identifiers and one or more screening preferences to direct one or ore messages or calls through the one or more router components to the one or more communication devices, and wherein at least one of the screening preferences is an alert preferences (see paragraph 0011, 0031, 0083, 0086, 0107-0108 and 0197 alerting the team member the team members using VTE clients (A) and (B) that (C) [examiner considers team members id has been used to screen communication between one or more clients and the same user id has been used to alert other team

members indicating that one or more team members has joined the conference] has joined the voice communications session).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the teachings of Sridhar and Thompson, as they all are from same field endeavor, to provide a improved scalable system for point to point data streaming, to allow average internet users to deliver their streaming data over the Internet at minimal setup for a low cost, to provide an improved monitoring that allows user to starts the stream from within the viewer controls and to provide a built in session tracking system or alerting system separate by utilizing the known technique as taught by Gonzalez to provide users or subscribers a improved service that automatically identifies the other communicating party of selective distinct ring tones for several messaging types.

As per claim 26, Gonzalez teaches another one of the screening preferences is a forwarding preference which directs the one or more messages or calls to another communication device (see abstract, see figure 3, column 1, line 23 - column 2, line 46, column 3, line 35 - column 5, line 43).

As per claim 27, Gonzalez teaches another one of the screening preferences is a forwarding preference which directs the one or more messages or calls to another muter component in another location (see abstract, see figure 3, column 1, line 23 - column 2, line 46, column 3, line 35 - column 5, line 43).

As per claim 28, Gonzalez teaches another one of the screening preferences is a preference for a voice mailbox or an answering machine(answering service, see abstract, see figure 3, column 1, line 23 - column 2, line 46, column 3, line 35 - column 5, line 43) .

5. Claims 3-4 and 16-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sridhar, Gonzalez and Thompson as applied to claims 1-2, 5-11, 14-15, and 19-21 above, and further in view of Conrath U.S. Patent Number 7,103,770 B2 (hereinafter Conrath).

As per claims 3 and 4, Sridhar discloses one or more server components that employ one or more identifiers of one or more communication devices to make a determination of one or more internet protocol addresses of one or more router components, wherein the one or more identifiers comprise any one or more of: a phone number for one or more users associated with the one or more communication devices; an email address for the one or more users associated with the one or more communication devices; an instant message name for the one or more users associated with the one or more communication devices; and a user name for the one or more users associated with the one or more communication devices.

However, Sridhar is silent about the Internet protocol not being static and dynamic address.

As per claim 3, Conrath teaches wherein one or more of the one or more server components search one or more of the one or more databases to make a determination of the one or more dynamic internet protocol addresses of the one or more of the one or more router components (column 1, line 60 – 2, line 6).

As per claim 4, Conrath teaches wherein one or more of the one or more server components search one or more of the one or more databases to make a determination of the one or more static internet protocol addresses of the one or more of the one or more router components (column 1, line 60 – 2, line 6).

Therefore, it would have been obvious to one having ordinary skilled in the art at the time the invention was made to provide the teachings of Sridhar, Gonzalez, Conrath and Thompson, as they all are from same field endeavor, to provide a improved scalable system for point to point data streaming, to allow average internet users to deliver their streaming data over the Internet at minimal setup for a low cost, to provide an improved monitoring that allows user to starts the stream from within the viewer controls and to provide a built in session tracking system or alerting system separate by utilizing the known technique as taught by Gonzalez to provide users or subscribers a improved service that automatically identifies the other communicating party of selective distinct ring tones for several messaging types.

As per claims 16 and 17, Sridhar discloses searching one or more databases, with one or more identifiers of one or more communication devices to make a determination of one or more internet protocol addresses of one or more

router components; and sending one or more messages, or calls to the one or more internet protocol addresses of the one or more router components for direction to the one or more communication devices.

However, Sridhar is silent about the Internet protocol not being static and dynamic address.

As per claim 16, Conrath teaches determination of the one or more dynamic internet protocol addresses of the one or more of the one or more router components (column 1, line 60 – 2, line 6); and sending one or more of the one or more messages or calls through the internet to the one or more dynamic internet protocol addresses of the one or more of the one or more router components (column 1, line 60 – 2, line 6 and column 9, lines 4-13 for messaging using Internet address and TCP ports that support static and dynamic IP addresses).

As per claim 17, Conrath teaches determination of the one or more static internet protocol addresses of the one or more of the one or more router components (column 1, line 60 – 2, line 6); and sending one or more of the one or more messages or calls through the internet to the one or more static internet protocol addresses of the one or more of the one or more router components (column 1, line 60 – 2, line 6 and column 9, lines 4-13 for messaging using Internet address and TCP ports that support static and dynamic IP addresses).

Therefore, it would have been obvious to one having ordinary skilled in the art at the time the invention was made to provide the teachings of Sridhar

,Gonzalez, Conrath, and Thompson, as they all are from same field endeavor, to provide a improved scalable system for point to point data streaming, to allow average internet users to deliver their streaming data over the Internet at minimal setup for a low cost, to provide an improved monitoring that allows user to starts the stream from within the viewer controls and to provide a built in session tracking system or alerting system separate by utilizing the known technique as taught by Gonzalez to provide users or subscribers a improved service that automatically identifies the other communicating party of selective distinct ring tones for several messaging types.

As per claim 22, Thompson discloses one or more communication devices comprise one or more of a computer, telephone, mobile phone (see Figures.2-4).

6. Claims 12, 18, and 28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sridhar, Thompson, Gonzalez, and Conrath as applied to claims 1-11, 14-17, and 19-21 above, and further in view of Brooks et al U.S. Patent Number 7,047,305 B1 (hereinafter Brooks).

As per claims 12 and 18, Sridhar discloses one or more server components that employ one or more identifiers of one or more communication devices to make a determination of one or more internet protocol addresses of one or more router components, wherein the one or more identifiers comprise any one or more of: a phone number for one or more users associated with the one or more communication devices; an email address for the one or more users

associated with the one or more communication devices; an instant message name for the one or more users associated with the one or more communication devices; and a user name for the one or more users associated with the one or more communication devices.

However, Sridhar is silent about one or more of the one or more communication devices comprise one or more smart appliances with one or more functions and one or more functions of the one or more smart appliances through direction of one or more of the one or more messages or calls through one or more of the one or more router components.

As per claims 12 and 18, Brooks teaches the one or more of the one or more communication devices comprise one or more smart appliances with one or more function, wherein one or more of the one or more second server components direct one or more of the one or more messages [video streaming] or calls through one or more of the one or more router components to trigger one or more of the one or more functions of the one or more smart appliances and the step of sending the one or more messages or calls to the one or more internet protocol addresses of the one or more router components (see column 1, lines 20-36).

Therefore, it would have been obvious to one having ordinary skilled in the art at the time the invention was made to provide the teachings of Sridhar, Thompson, Gonzalez, Conrath and Brooks, as they all are from same field endeavor, to provide a improved scalable system for point to point data

streaming, to allow average internet users to deliver their streaming data over the Internet at minimal setup for a low cost, to provide an improved monitoring that allows user to starts the stream from within the viewer controls and to provide a built in session tracking system or alerting system separate by utilizing the known technique as taught by Gonzalez to provide users or subscribers a improved service that automatically identifies the other communicating party of selective distinct ring tones for several messaging types.

7. Claim 13 rejected under 35 U.S.C. 103(a) as being unpatentable over Sridhar, Thompson, Gonzalez, Conrath and Brooks as applied to claims 1- 12 and 14-21 above, and further in view of Maes et al U.S. Patent Number 6,801,604 B2 (hereinafter Maes).

As per claim 13, Sridhar discloses one or more server components that employ one or more identifiers of one or more communication devices to make a determination of one or more internet protocol addresses of one or more router components, wherein the one or more identifiers comprise any one or more of: a phone number for one or more users associated with the one or more communication devices; an email address for the one or more users associated with the one or more communication devices; an instant message name for the one or more users associated with the one or more communication devices; and a user name for the one or more users associated with the one or more communication devices.

However, Sridhar is silent about one or more mobile communication devices and wherein upon the determination by the one or more server

components of the one or more internet protocol addresses of the one or more router components, the one or more mobile communication devices employ an H.323 protocol to communicate one or more messages or calls through the internet to one or more of the one or more internet protocol address of one or more of the one or more router components.

As per claim 13, Maes teaches one or more mobile communication devices (see column 1, lines 35-56, column 3, lines 50-65;) and wherein upon the determination by the one or more server components of the one or more internet protocol addresses of the one or more router components, the one or more mobile communication devices employ an H.323 protocol (see column 10, lines 20-25; column 40, lines 4-33) to communicate one or more messages or calls through the internet to one or more of the one or more internet protocol address of one or more of the one or more router components.

Therefore, it would have been obvious to one having ordinary skilled in the art at the time the invention was made to provide the teachings of Sridhar, Thompson, Gonzalez, Conrath and Brooks and Maes, as they all are from same field endeavor, to provide a improved scalable system for point to point data streaming, to allow average internet users to deliver their streaming data over the Internet at minimal setup for a low cost, to provide an improved monitoring that allows user to starts the stream from within the viewer controls and to provide a built in session tracking system or alerting system separate by utilizing the known technique as taught by Gonzalez to provide users or subscribers a

improved service that automatically identifies the other communicating party of selective distinct ring tones for several messaging types.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Selective Routing by Raciborski et al, U.S. Patent Number 6,658,000 B1.
- b. Architecture for client- server communication by Verkler et al. U.S. Patent Number 6,157,941 A.

9. A shortened statutory period for reply to this non-final action is set to expire **THREE MONTHS** from the mailing date of this action. Failure to respond within the period for response will result in **ABANDONMENT** of the applicant (See 35 U.S.C 133, M.P.E.P 710.02,71002 (b)).

Contact Information

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Saket K. Daftuar whose telephone number is 571-272-8363. The examiner can normally be reached on 8:30am-5:00pm M-W.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 571-272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/S. K. D./

Examiner, Art Unit 2451

/Hassan Phillips/

Primary Examiner, Art Unit 2451